

WHAT IS CLAIMED IS:

1. An IC card containing a radio interface function, comprising:

5 a high frequency circuit to be connected to an antenna;

a memory; and

a controller for controlling access to the memory and executing radio interface control related to radio communication.

10 2. The IC card according to claim 1, further comprising antenna attachment means attachable to and detachable from an antenna module provided with an antenna.

15 3. The IC card according to claim 1, further comprising an antenna connected to the high frequency circuit.

20 4. The IC card according to claim 1, wherein the controller controls the memory so as to store, in a predetermined area of the memory, information specifying a destination of connection, and executes the radio interface control on the basis of the information.

5. An antenna module comprising:

25 IC card attachment means to be connected to an IC card that has a radio interface function; and

an antenna to be connected to means incorporated in the IC card for realizing the radio interface

function.

6. The antenna module according to claim 5,
further comprising a high frequency amplifier connected
between the antenna and the means for realizing the
radio interface function, when the antenna module is
5 connected to the IC card by the IC card attachment
means.

7. An IC card containing a radio interface
function, comprising:
10 an antenna;
a high frequency circuit connected to the antenna;
a controller for executing radio interface control
related to radio communication executed using the high
frequency circuit; and
15 connection means for connecting the controller to
another IC card.

8. A data processing apparatus having a slot for
inserting therein an IC card, comprising:
an antenna incorporated in a casing of the data
20 processing apparatus; and
connection means for connecting the antenna to
an antenna terminal incorporated in the IC card when
the IC card is inserted in the slot.

9. The data processing apparatus according to
25 claim 8, wherein the antenna is provided in an eject
lever to be operated to eject the IC card from the
slot.

10. The data processing apparatus according to claim 8, wherein the antenna is provided on a surface of the casing.

5 11. The IC card according to claim 1, further comprising an antenna connecting terminal to be connected to an antenna that is provided in an eject lever incorporated in a data processing apparatus and to be operated to eject the IC card from a slot of the data processing apparatus when the IC card is inserted
10 in the slot.

12. The IC card according to claim 1, further comprising an antenna connecting terminal to be connected to an antenna provided on a surface of a casing of a data processing apparatus, when the IC
15 card is inserted in a mechanism incorporated in the data processing apparatus.